

CLAIMS

What is claimed is:

1. A printer system for a device, the device comprising a top surface displaced at an acute angle relative to a floor, the device further comprising a secure compartment, wherein a portion
5 of the secure compartment includes interior of an opening from the top surface, the printer system comprising:

(A) a support frame, the support frame being displaced in the secure compartment, the support frame being attachable to the device, the support frame comprising at least one glide rail attached to the support frame; and

(B) a printer assembly attached to the support frame, the printer assembly comprising:

- (a) a media holder, the media holder being adapted to hold printable media;
- (b) a chassis intermediate and attached to the media holder; and
- (c) a printer attached to the chassis, the printer being adapted to print on the media;

15 wherein in a first position the printer assembly is displaced substantially inside the secure compartment, wherein in a second position the printer assembly is extended away from the secure compartment.

2. The printer system according to claim 1, wherein the device is a slant top gaming device.

3. The printer system according to claim 1, wherein the device is an automated teller

20 machine.

4. The printer system according to claim 2, wherein the printer system replaces a coin box of the gaming device.

5. The printer system of claim 1, wherein the printer assembly is slidably attached to the

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support frame.

6. The printer system of claim 1, wherein the printer assembly is removably attached to the support frame.

7. The printer system of claim 1, further comprising a roller attached to the media holder,
5 the roller being retained by the glide rail, wherein when the printer assembly is moved from the first position to the second position, the roller travels on the glide rail.

8. The printer system of claim 1, wherein the printer assembly is movable to a third position in which the printer assembly is completely removed from the support frame.

9. The printer system of claim 8, wherein the glide rail comprises a gap formed therein, the
10 roller passing through the gap when the printer assembly is moved to the third position.

10. The printer system of claim 1, wherein the media holder is accessible for the addition of media when the printer assembly is in the second position.

11. The printer system of claim 1, wherein the printer is removably attached to the chassis.

12. The printer system of claim 11, wherein the printer may be removed from the chassis
15 when the printer assembly is in the second position.

13. The printer system of claim 1, further comprising a cover, the cover being attached to the chassis, the cover having an opening, the cover opening being adapted to allow the printable media to pass therethrough.

14. The printer system of claim 1, wherein the media holder comprises a latch pin that
20 engages the support frame in the second position, the latch pin being configured to hold the printer assembly in the second position.

15. The printer system of claim 1, further comprising a locking mechanism, the locking mechanism being attached between the support frame and the media holder, the locking

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mechanism being adapted to lock the printer assembly to the support frame.

16. The printer system of claim 15, wherein the locking mechanism is accessed from a door on the device.

17. The printer system of claim 16, further comprising a spring mechanism attached to the support frame, the spring mechanism being adapted to urge the printer assembly away from the support frame when the locking mechanism is released.

18. The printer system of claim 7, further comprising a tab attached to the media holder, the tab being adapted to engage the spring mechanism after the locking mechanism is released, the tab also being adapted to prevent the spring mechanism from urging the printer assembly completely away from the support frame.

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19. A method of situating a printer system inside a portion of a secure compartment of a device, the device comprising a top surface displaced at an acute angle relative to a floor, wherein the portion of the secure compartment includes interior of an opening from the top surface, the method comprising:

5 (C) providing a support frame displaced in the secure compartment, the support frame comprising at least one glide rail, the glide rail having an entry end and a stopping end;

(D) providing a print assembly, the print assembly comprising a media holder, a chassis attached to the media holder, and a printer attached to the chassis;

10 (E) attaching the media holder to the glide rail of the support frame; and

(F) sliding the media holder from the entry end to the stopping end of the glide rail thereby allowing the print assembly to be situated substantially inside the secure compartment,

wherein media from media holder travels in a substantially vertical direction from holder to the printer, wherein the print assembly remains movable away from the secure compartment by sliding the media holder from the stopping end to the entry end.

20. The method of claim 19, further comprising providing a gap formed within the glide rail and adjacent to the entry end of the glide rail, wherein the print assembly remains removeable from the support frame by sliding the media holder from the stopping end to the entry end and by allowing the media holder to exit out of the glide rail through the gap.

21. The method of claim 19, wherein the media holder remains accessible for adding media in the media holder by sliding the media holder from the stopping end to the entry end.

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22. The method of claim 19, wherein the printer remains accessible for replacement by sliding the media holder from the stopping end to the entry end.
23. The method of claim 19, wherein the printer remains accessible for service by sliding the media holder from the stopping end to the entry end.
- 5 24. The method of claim 19, further comprising tilting the printer assembly toward the support frame such that a latch pin on the printer assembly engages the support frame.
25. The method of claim 19, further comprising:
- (G) providing a cover attached to the chassis, the cover having an opening, the opening being adapted to allow media to pass therethrough; and
- 10 (H) displacing the cover substantially outside the secure compartment of the device, wherein media is presented to a user from the cover opening.

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26. A mount for vertically mounting a printer inside a secure compartment of a device, the device comprising a top surface displaced at an acute angle relative to a floor, the mount comprising:

- 5 (A) a support frame, the support frame attachable to the device;
- (B) a media holder vertically attached to the support frame, the media holder comprising a plurality of walls, the walls being configured to form a substantial enclosure to hold printable media, the walls defining a cavity on at least one side of the media holder,

10 wherein the media holder is adapted to be attachable to printer intermediate to the media holder.

27. The mount of claim 26, further comprising

- (A) a glide rail displaced on the support frame, the guide rail having an entry end and a stopping end;

- 15 (B) a roller attached to the media holder, the roller being retained by the glide rail, wherein when the media holder is moved from between the entry end and the stopping end of the guide rail, the roller travels on the glide rail.

28. The printer system of claim 26, wherein the media holder is completely removable from the support frame.

20 29. The printer system of claim 27, wherein the glide rail comprises a gap formed therein, the roller passing through the gap when the media holder is removed from the support frame.

30. The printer system of claim 27, wherein the media holder is accessible for the addition of media when the media holder is slid adjacent to the entry end of the guide rail.

31. The printer system of claim 26, further comprising a locking mechanism, the locking mechanism being attached between the support frame and the media holder, the locking mechanism being adapted to lock the media holder to the support frame.
32. The printer system of claim 31, wherein the locking mechanism is accessed from a door
5 on the device.
33. The printer system of claim 32, further comprising a spring mechanism attached to the support frame, the spring mechanism being adapted to urge the media holder away from the support frame when the locking mechanism is released.
34. The printer system of claim 33, further comprising a tab attached to the media holder, the
10 tab being adapted to engage the spring mechanism after the locking mechanism is released, the tab also being adapted to prevent the spring mechanism from urging the media holder completely away from the support frame.